

Supporting Information

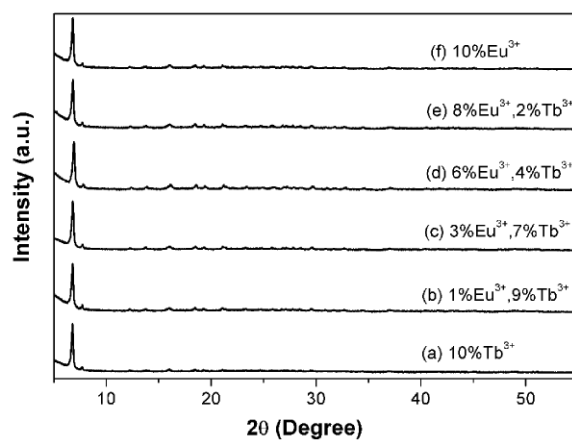


Figure S1 XRD patterns of the Eu³⁺- and Tb³⁺-co-doped Y₄(1,2-BDC)₆(H₂O)₂·5H₂O nanobelts

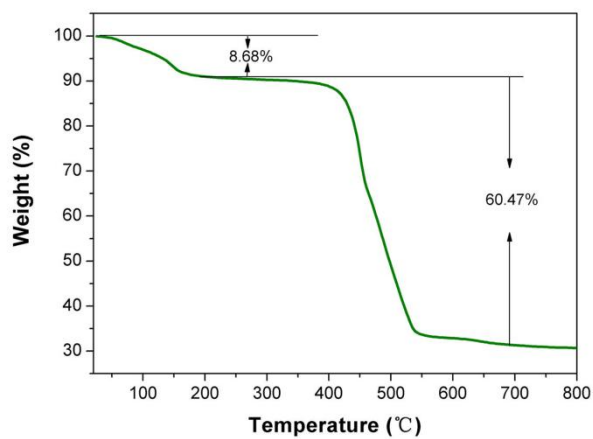


Figure S2 TGA curve of the as-obtained Y₄(1,2-BDC)₆(H₂O)₂·5H₂O nanobelts.

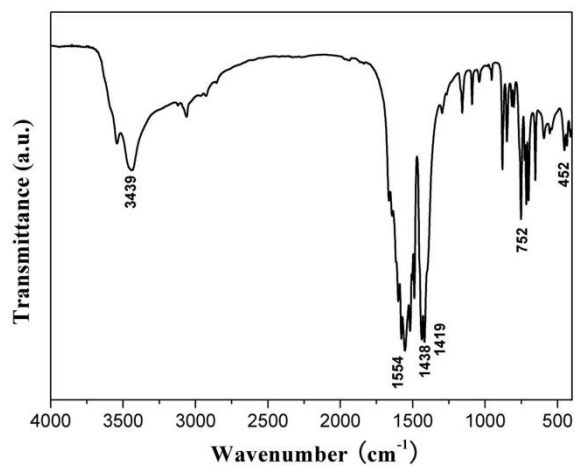


Figure S3 FT-IR spectrum of sample $Y_4(1,2\text{-BDC})_6(\text{H}_2\text{O})_2 \cdot 5\text{H}_2\text{O}$ nanobelts.

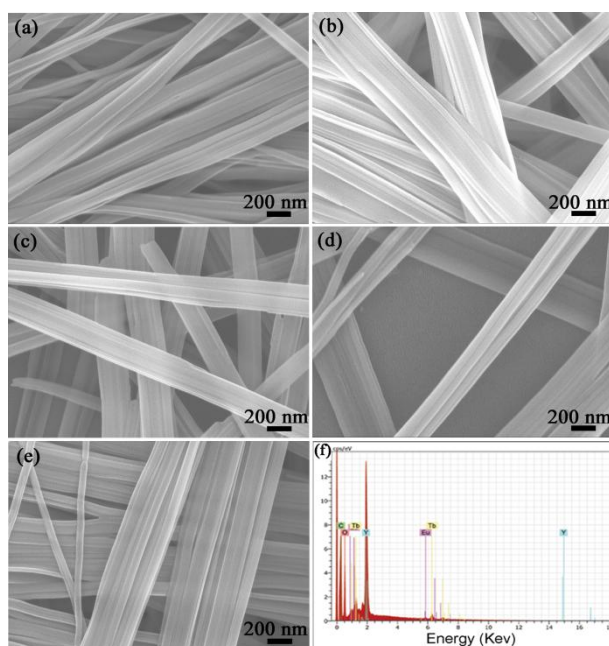


Figure S4 SEM images at different magnifications of the Tb^{3+} and Eu^{3+} co-doped $Y_4(1,2\text{-BDC})_6(\text{H}_2\text{O})_2 \cdot 5\text{H}_2\text{O}$ samples: (a) 10% Tb^{3+} ; (b) 1% Eu^{3+} , 9% Tb^{3+} ; (c) 6% Eu^{3+} , 4% Tb^{3+} ; (d) 10% Eu^{3+} ; (e) 2% Eu^{3+} , 8% Tb^{3+} ; and the EDX spectrum (f) of $Y_4(1,2\text{-BDC})_6(\text{H}_2\text{O})_2 \cdot 5\text{H}_2\text{O} : 2\% \text{Eu}^{3+}, 8\% \text{Tb}^{3+}$ nanobelts.

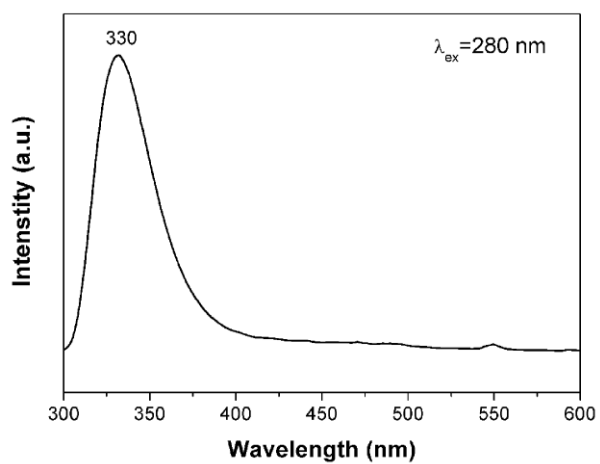


Figure S5 Emission spectra of the $Y_4(1,2-BDC)_6(H_2O)_2 \cdot 5H_2O$ nanobelts.